

**To:** 'Brown, Anthony R (RM)'[anthony.brown@bp.com]  
**Cc:** Neil Mortimer[Neil.Mortimer@washoetribe.us]; Black, Ned[Black.Ned@epa.gov]; Cory Koger[Cory.S.Koger@usace.army.mil]; Darrel Cruz 1[dacruz@washoetanf.org]; Darrel Cruz 2[Darrel.Cruz@washoetribe.us]; David Friedman[dfriedman@ndep.nv.gov]; Diane Vitols[Diane.Vitols@washoetribe.us]; Doug Carey[douglas.carey@waterboards.ca.gov]; Fred K[fredk@aeseinc.com]; Gary Riley[Riley.Gary@epa.gov]; Greg Reller[gr@burlesonconsulting.com]; Joshua Wirtschafter (Wirtschafter.Joshua@epa.gov)[Wirtschafter.Joshua@epa.gov]; Ken Maas[kmaas@fs.fed.us]; Lombardi, Marc (marc.lombardi@amecfw.com)[marc.lombardi@amecfw.com]; Patty Cubanski[pc@burlesonconsulting.com]; Sanchez, Yolanda[Sanchez.Yolanda@epa.gov]; Serda, Sophia[Serda.Sophia@epa.gov]; Shaffer, Caleb[Shaffer.Caleb@epa.gov]; Steve Hampton[Steve.Hampton@wildlife.ca.gov]; Thomas Maurer[thomas\_maurer@fws.gov]; Toby McBride[toby\_mcbride@fws.gov]  
**From:** Deschambault, Lynda  
**Sent:** Thur 12/29/2016 11:35:17 PM  
**Subject:** EPA comments on Mine Waste Technical Data Summary Report  
[EPA comments on Mine Waste TDSR 12.29.16.pdf](#)

Dear Mr. Brown,

EPA has completed its review of Atlantic Richfield Company's (ARC) April 23, 2016 Mine Waste Technical Data Summary Report (TDSR), Leviathan Mine Site, Alpine County, California. This work is being performed pursuant to the Administrative Order for Remedial Investigation and Feasibility Study, Leviathan Mine, Alpine County, California (CERCLA Docket No. 2008-18, June 23, 2008).

EPA has completed its review and provides the attached remaining comments and new comments.

On or before December 31, 2017, As part of a draft RI/FS submittal, please fully incorporate these EPA comments and prepare and submit a full complete and final robust Mine Waste Characterization chapter in the RI/FS report, and complete the baseline risk assessment for mine waste.

Please also at the same time, develop the remaining media specific reports (TDSRs) (i.e. surface water, groundwater, sediment/floodplain, and Reference) to be responsive and formatted to incorporate all of these same EPA comments. Please ensure delivery of those TDSRs are timed sufficient to allow for submittal of an inclusive draft RI/FS by December 31, 2017 and a complete and final RI/FS by August 30, 2018.

If you have any questions, please feel free to contact me at (415) 947-4183 or

[Deschambault.lynda@epa.gov](mailto:Deschambault.lynda@epa.gov).

Best Regards,

Lynda Deschambault

Environmental Scientist

USEPA Region 09

(415) 947-4183

Please be advised I may have limited access to email , therefore please be patient with any communication delays.

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**From:** Lombardi, Marc <[marc.lombardi@amecfw.com](mailto:marc.lombardi@amecfw.com)>

**Sent:** Saturday, April 23, 2016 8:45 PM

**To:** Deschambault, Lynda

**Cc:** Brown, Anthony R (RM); Riley, Gary; Hillenbrand, John; [DCarey@waterboards.ca.gov](mailto:DCarey@waterboards.ca.gov); Block, Nathan; Cohen, Adam; Sandy Riese; Grant Ohland - ([gohland@ohlandhydrogeo.com](mailto:gohland@ohlandhydrogeo.com)); Dave McCarthy; Cory Koger; Greg Reller; [Lynelle.Hartway@washoetribe.us](mailto:Lynelle.Hartway@washoetribe.us); Fred E. Kirschner ([fredk@aeseinc.com](mailto:fredk@aeseinc.com)); Jefferson, Jill; Parrish, Kent; Lombardi, Lynda; Ken Maas; Jones, Britt; Ann Verwiell; Wielinga, Bruce; Deutsch, Paul

**Subject:** Leviathan Mine - Mine Waste Technical Data Summary Report

Lynda,

On behalf of Atlantic Richfield, Amec Foster Wheeler is submitting the Mine Waste Technical Data Summary Report for the Leviathan Mine Site in Alpine County, California. Hardcopy to follow.

Due to the large file size, and varying download speeds of the individual SharePoint Site users, we have posted this document to the SharePoint Site in two different ways:

a) For those with fast internet connections, we have posted the file as one single PDF document. This document is in the file folder labeled "Large File Version" at the end of the file folder name.

b) For those with slower connections, we have segmented the document into file sizes of approximately 15MB or less. This version of the document is in the file folder labeled "Multiple Small File Version."

This document is available for immediate download on the Leviathan Mine SharePoint Site via the following hyperlinks:

This notification is to inform you of folders/documents stored on this [site](#). Click [here](#) to directly access the [folder](#) where these folders/documents are stored. Click on the links below to access each folder/document individually:

<b>Title</b>	<b>Folder/File</b>
Mine Waste Technical Data Summary	<a href="#">Mine Waste Technical Data Summary</a>
Report_160423 Large File Version	<a href="#">Report_160423 Large File Version</a>
Mine Waste Technical Data Summary	<a href="#">Mine Waste Technical Data Summary</a>
Report_160423 Multiple Small File Version	<a href="#">Report_160423 Multiple Small File Version</a>

Please let me know if you have any issues accessing the SharePoint Site.

Should you have any questions or comments please contact Tony Brown at (714) 228-6770 or [anthony.brown@bp.com](mailto:anthony.brown@bp.com).

Thanks,

Marc

**Marc R. Lombardi, CEM, PG**

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